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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 90 28 73

Classification of the application (IPC):
G01N 21/25, G01N 21/31, G01J 3/02, G01N 21/17

Technical fields searched (IPC):
G01N, G01J

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2013296710 A1 (ZUZAK KAREL J [US] ET AL) 07 November 2013 (2013-11-07) * paragraphs [0229], [0270] - [0276], [0327] * * figures 18,49 *	1-15
A	BARTCZAK P ET AL: "Spectrally optimal illuminations for diabetic retinopathy detection in retinal imaging" <i>OPTICAL REVIEW, SPRINGER VERLAG, TOKYO, JP</i> , 27 January 2017 (2017-01-27), vol. 24, no. 2, DOI: 10.1007/S10043-016-0300-0, ISSN: 1340-6000, pages 105-116, XP036200291 * the whole document *	1-15
A	FÄLT P ET AL: "Spectral Imaging of the Human Retina and Computationally Determined Optimal Illuminants for Diabetic Retinopathy Lesion Detection" <i>JOURNAL OF IMAGING SCIENCE AND TECHNOLOGY</i> , May 2011 (2011-05), vol. 55, no. 3, DOI: 10.2352/J.ImagingSci.Technol. 2011.55.3.030509, ISSN: 1943-3522, pages 30509-1, XP093109143 * the whole document *	1-15
A	SHNITSER P I ET AL: "AOTF-based automatic system for target contrast enhancement and target tracking" <i>PROCEEDINGS OF SPIE</i> , 29 January 1999 (1999-01-29), vol. 3584, DOI: 10.1117/12.339817, ISSN: 0277-786X, pages 148-159, XP093108079 * the whole document *	1-15
A	US 2013176568 A1 (PRIORE RYAN J [US] ET AL) 11 July 2013 (2013-07-11) * the whole document *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 05 December 2023	Examiner Witte, Thomas
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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Application number:
EP 20 90 28 73

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	<p>TREADO P J ET AL: "NEAR-INFRARED ACOUSTO-OPTIC FILTERED SPECTROSCOPIC MICROSCOPY: A SOLID-STATE APPROACH TO CHEMICAL IMAGING" <i>APPLIED SPECTROSCOPY, THE SOCIETY FOR APPLIED SPECTROSCOPY. BALTIMORE, US</i>, April 1992 (1992-04), vol. 46, no. 4, DOI: 10.1366/0003702924125032, ISSN: 0003-7028, pages 553-559, XP000264014</p> <p>* the whole document *</p>	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2013296710	A1	07-11-2013	US 2010056928 A1	04-03-2010
			US 2013296708 A1	07-11-2013
			US 2013296709 A1	07-11-2013
			US 2013296710 A1	07-11-2013
			WO 2010019515 A2	18-02-2010
US 2013176568	A1	11-07-2013	NONE	